

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	34	(pump and AC and DC and sensor\$3 and convert\$4).clm.	US-PGPUB	OR	ON	2007/01/25 11:16

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L2	34	(pump and AC and DC and sensor\$3 and convert\$4).clm.	US-PGPUB	OR	ON	2007/01/25 11:16
S1	2	("5305779").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/18 08:11
S2	2	("6676382").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/17 17:07
S4	1382	417/423.14,572.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 08:14
S7	1838	604/151,152,131.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 08:15
S8	1574125	pump or compressor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 08:15
S9	8	S7 and (piezoelectric same (rotate or rotation or turn or rotary))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 08:16
S10	39	417/410.2.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 08:17
S11	124	(blood adj1 pump) with shaft with impeller	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 08:17

## EAST Search History

S12	1567	417/423.1,423.14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 08:18
S13	7	S12 and piezoelectric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 08:18
S14	634749	6\$/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 08:19
S15	3199	S14 and ((pump or compressor) and (piezoelectric or piezo or bio-morph or biomorph))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 08:20
S16	1322596	13and (impeller or fan or blade)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 08:21
S17	602	S15 and (impeller or fan or blade)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 08:21
S18	0	417/410.1,412,48.ccls	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 08:21
S19	2176	417/410.1,412,48.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/05/18 08:22
S20	3	(pump and driver and electrode and piezoelectric and electrode).clm.	US-PGPUB	OR	ON	2006/05/18 08:24

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S21	75	(pump and electrode and piezoelectric and electrode).clm.	US-PGPUB	OR	ON	2006/05/18 08:25
S22	4	((("6080133") or ("5370509"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/18 08:45
S23	14	((("6080133") or ("5370509") or ("6592335") or ("3305825") or ("5761782") or ("5798600"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/05/18 08:45
S24	2	("5305779").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/12 13:47
S25	78	pump and sump and (AC with DC with convert\$4)	USPAT	OR	ON	2007/01/25 11:08
S26	77	pump and sump and (AC with DC with convert\$4) and control	USPAT	OR	ON	2006/09/12 14:18
S27	27	pump and sump and (AC with DC with convert\$4) and control and transform\$4	USPAT	OR	ON	2006/09/12 14:30
S28	21	pump and sump and ((telephone or dialer) with (alarm or notificat\$4)) and control	USPAT	OR	ON	2006/09/12 14:31
S29	16	pump and sump and ((AC with DC with convert\$4) same transform\$4)	USPAT	OR	ON	2006/09/12 16:30
S30	477	pump and ((AC with DC with convert\$4) same transform\$4)	USPAT	OR	ON	2006/09/12 16:37
S31	61	pump same ((AC with DC with convert\$4) same transform\$4)	USPAT	OR	ON	2006/09/12 16:31
S32	246	pump and ((AC with DC with convert\$4) same transform\$4) and battery	USPAT	OR	ON	2006/09/12 16:37
S33	0	pump and ((AC with DC with convert\$4) with tranform\$4) and battery	USPAT	OR	ON	2006/09/12 16:37
S34	0	pump and ((AC with DC with convert\$4) with tranform\$4)	USPAT	OR	ON	2006/09/12 16:38
S35	0	pump and ((AC with DC with convert\$4) same tranform\$4)	USPAT	OR	ON	2006/09/12 16:38
S36	286	pump and ((AC with DC with convert\$4) with transform\$4)	USPAT	OR	ON	2006/09/12 16:38

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S37	130	pump and ((AC with DC with convert\$4) with transform\$4) and battery	USPAT	OR	ON	2006/09/12 16:38
S38	2	("5592030").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/09/13 10:59
S39	3343	pump and sump and (water with level)	USPAT	OR	ON	2007/01/25 11:09
S40	5082	pump and sump and ((water or liquid) with level)	USPAT	OR	ON	2007/01/25 11:10
S41	170	pump and sump and ((water or liquid) with level) and DC and ac	USPAT	OR	ON	2007/01/25 11:10
S42	749	417/423.14,572.ccls.	USPAT	OR	OFF	2007/01/25 11:10
S43	2228	417/48,410.1,412.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 11:11
S44	781	604/151.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 11:13